

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method to model information quality and maturity, comprising:
 associating quality metrics, levels of maturity, quality capabilities with one another; and
 providing an information quality map, wherein the map represents the quality metrics, the levels of maturity, and the quality capabilities integrated and linked with one another on the map, and wherein the map represents a current state for an information repository and transitions for moving from the current state to a desired information quality and maturity state, the map also depicts pathways for the transitions, each link within the pathways may be selected to show tasks that are organization specific and which detail steps internal to the organization that have to occur to move along the pathways to the desired information quality and maturity state.
2. (Original) The method of claim 1 further comprising representing the map as a geometric shape.
3. (Original) The method of claim 2 wherein in representing, the geometric shape is a three-dimensional object, wherein each quality metric is assigned to a particular connecting line and forms a single unique line of the three-dimensional object, each capability is assigned to a single unique surface area that is formed on the three-dimensional object by a unique set of three connecting lines, and each level is assigned to one of the three connecting lines.
4. (Original) The method of claim 1 further comprising providing the method as a remote electronic service.
5. (Original) The method of claim 4 further comprising, presenting the map on a display, wherein an interface is used to traverse the map.
6. (Original) The method of claim 5 wherein presenting further includes:
 permitting the map to be dynamically traversed from links associated with the map and

activated via the interface; and

updating different electronic views for the map on the display after activation of one of the links.

7. (Original) The method of claim 1 wherein in associating, the quality metrics include at least one of functionality, integrity, sufficiency, availability, usability, contextual, complexity, responsiveness, adaptability, robustness, affordability, and accessibility defined values, and wherein the capabilities include values for at least one of power, meaningfulness, productivity, utilization, scalability, resiliency, serviceability, and value added, and wherein the levels of maturity include values for at least one of breakthrough, leading edge, advanced, intermediate, and foundation.

8. (Currently Amended) A method to model information quality and maturity, comprising:

using a service for accessing an interactive information modeling tool;

providing information quality metric values to the information modeling tool based on metric variables defined in the information modeling tool; and

receiving a visual map from the service depicting an information quality current state for an information repository based on the values, and wherein the visual map is adapted to include a desired information quality and maturity state for the information repository depicting transitions from the current state as pathways to the desired information quality and maturity state, and wherein each link of the pathways is selectable to depict actions or tasks for moving along the pathways.

9. (Original) The method of claim 8 further comprising, accessing the information modeling tool for selecting an information quality desired state for the information repository.

10. (Original) The method of claim 9 further comprising, receiving an updated visual map from the service depicting the current state, one or more intermediate states, and the desired state, wherein the one or more intermediate states define steps that are needed to move an information quality of the information repository from the current state to the desired state.

11. (Original) The method of claim 8 wherein using further includes accessing the service remotely via an external network.

12. (Original) The method of claim 8 wherein using further includes accessing the service locally via an internal network.

13. (Original) The method of claim 8 wherein providing further includes, generating, by the information modeling tool, three information quality level values and an information quality capability value for each set of three provided information quality metric values.

14 (Original) The method of claim 8 wherein receiving further includes depicting, by the service, the visual map with discernable and interactive links for each set of three metric values, wherein each set of three metric values are associated with discernable and interactive links for levels associated with information quality maturity, and capabilities associated with the information quality, and wherein sets of the three metric variables, the corresponding levels and the corresponding capabilities are integrated with one another on the visual map.

15. (Currently Amended) An information modeling system, comprising:
 an information modeling tool; and
 an interface for interacting with the information modeling tool;
 wherein the information modeling tool models information quality for an information repository, and wherein the interface is used for providing information quality metric values for a current state of the information repository, the information modeling tool uses the information quality metric values to produce a map representing the current state and to permit the map to depict pathways from the current state to a desired state for the information repository, each link of the pathways detailing actions or tasks for moving along the pathways toward the desired state.

16. The information modeling system of claim 15 wherein the interface is also used for

selecting an information quality desired state for the information repository, and wherein the information modeling tool updates the map for representing the current and desired states simultaneously on the map.

17. (Original) The information modeling system of claim 16 wherein the information modeling tool updates the map to simultaneously represent the current state, one or more intermediate information quality states necessary to reach the desired state, and the desired state.

18. (Original) The information modeling system of claim 15 wherein the interface is used to interact with the information modeling tool via a remote service.

19. (Original) The information modeling system of claim 15 wherein the information modeling tool also provides, via interactions from the interface, discernable paths within the map from moving from the current state to an information quality desired state.

20. (Original) The information modeling system of claim 19 wherein the paths are determined by the tool based on selections made from weighted alternative paths that are available within the map from the current state in the direction of the desired state.

21-27. (Cancel).